



March 29, 1999

EX PARTE OR LATE FILED

Memorandum of Ex Parte Communication

RECEIVED
MAR 29 1999
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Ms. Magalie Salas
Secretary
Federal Communications Commission
445 12th Street, S. W.
Street Lobby – TW A235
Washington, D.C. 20554

Dear Ms. Salas:

Re: CC Docket No. 96 - 45 - Universal Service
CC Docket No. 97 - 160 - Forward-Looking Mechanism for Non-Rural LECs

On Friday, March 26, 1999, Mr. Dale Robertson, Senior Vice President – FCC for SBC Telecommunications, Inc. ("SBC") and Mr. William Bailey, Southwestern Bell Telephone's Executive Director for Regulatory and Industry Relations met with Ms. Martha Hogerty, Missouri Public Counsel and member of the Federal-State Joint Board on Universal Service, regarding Universal Service and discussed the above-listed proceedings. A service-specific analysis of the costs and revenues impacting the provision of universal service Missouri was presented. The attached materials representing service-specific costs and revenues by exchange location were distributed during the meeting.

We are submitting the original and one copy of this Memorandum to the Secretary in accordance with Section 1.1206(b)(2) of the Commission's rules. Please stamp and return the provided copy to confirm your receipt. Please contact me at (202) 326-8889 should you have any questions.

Sincerely,

A handwritten signature in cursive script, reading "Jay Bennett", followed by a long horizontal flourish line.

cc (w/o attachments): Martha Hogerty

SBC Universal Service Study
Residence Monthly Per Line Revenues and Operating Costs

Report 1
December 14, 1998

Missouri	Universal Service					Vertical Service		Intrastate Toll		Intrastate Switched Access		Interstate Switched Access		
	Residence Lines	Revenue		Cost								Switching and Transport		CCL Revenue
		Intrastate	Interstate	Intrastate	Interstate	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue		
Wire Center	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Kansas City	9,238	\$15.92	\$3.59	\$23.08	\$4.53	\$8.13	\$0.51	\$1.02	\$1.99	\$9.82	\$0.45	\$12.24	\$3.17	\$3.75
St. Louis	15,439	\$20.59	\$3.47	\$31.43	\$6.35	\$6.10	\$0.51	\$1.78	\$2.73	\$2.15	\$0.62	\$6.23	\$4.34	\$2.31
Rural	1,683	\$13.69	\$3.54	\$58.40	\$16.05	\$4.61	\$0.51	\$9.61	\$5.37	\$3.41	\$1.22	\$2.85	\$8.54	\$1.01

This information has been obtained from confidential company data and has been formatted to maintain its confidentiality.

**SBC Universal Service Study
Residence Annual Revenues and Operating Costs**

**Report 2
December 14, 1998**

Missouri	Universal Service				Vertical Service		Intrastate Toll		Intrastate Switched Access		Interstate Switched Access		
	Revenue		Cost										
	Intrastate	Interstate	Intrastate	Interstate							Revenue	Cost	Revenue
Wire Center	Report 1: A * B * 12	Report 1: A * C * 12	Report 1: A * D * 12	Report 1: A * E * 12	Report 1: A * F * 12	Report 1: A * G * 12	Report 1: A * H * 12	Report 1: A * I * 12	Report 1: A * J * 12	Report 1: A * K * 12	Report 1: A * L * 12	Report 1: A * M * 12	Report 1: A * N * 12
	B	C	D	E	F	G	H	I	J	K	L	M	N
Kansas City	\$1,764,539	\$398,510	\$2,558,373	\$502,672	\$900,865	\$56,369	\$112,985	\$220,819	\$1,088,501	\$50,328	\$1,356,550	\$351,272	\$415,942
St. Louis	\$3,814,509	\$643,734	\$5,822,088	\$1,176,677	\$1,129,723	\$94,206	\$330,554	\$504,881	\$398,825	\$115,070	\$1,154,832	\$803,148	\$427,591
Rural	\$276,397	\$71,579	\$1,179,366	\$324,180	\$93,046	\$10,269	\$194,047	\$108,464	\$68,808	\$24,720	\$57,599	\$172,540	\$20,379
State Totals	\$313,210,747	\$70,086,180	\$525,341,462	\$121,966,559	\$126,558,654	\$10,068,509	\$56,993,720	\$46,695,844	\$49,357,577	\$10,642,659	\$72,730,329	\$74,282,229	\$26,649,892

SBC Universal Service Study
Residence Monthly Per Line Operating Margin

Report 3
December 4 1998

Missouri	Residence Universal Service										Vertical Service Gross Margin per Line	Intrastate Toll Gross Margin per Line	Intrastate Switched Access Gross Margin per Line	Interstate Switching and Transport Margin per Line	Interstate CCL Revenue per Line	Total Residence Operating Margin per Line
	Residence Lines	Total Monthly Universal Service Cost/Revenue Calculations			Intrastate Monthly Universal Service Cost/Revenue Calculations			Interstate Monthly Universal Service Cost/Revenue Calculations								
		Average Cost per Line	Average Revenue Per Line	Gross Margin per Line	Average Cost per Line	Average Revenue per Line	Intrastate Gross Margin per Line	Average Cost per Line	Average Revenue per Line	Intrastate Gross Margin per Line						
		Report 1: A	Report 1: B	Report 1: C	Report 1: D	Report 1: E	F - E	Report 1: F	Report 1: G	Report 1: H						
Wire Center	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Kansas City	9,238	\$27.61	\$19.51	(\$8.10)	\$ 23.08	\$ 15.92	(\$7.16)	\$ 4.53	\$ 3.59	(\$0.94)	\$ 7.62	(\$0.97)	\$9.37	\$9.07	\$ 3.75	\$20.73
St. Louis	15,439	\$37.78	\$24.06	(\$13.71)	\$ 31.43	\$ 20.59	(\$10.84)	\$ 6.35	\$ 3.47	(\$2.88)	\$ 5.59	(\$0.94)	\$1.53	\$1.90	\$ 2.31	(\$3.33)
Rural	1,683	\$74.45	\$17.23	(\$57.22)	\$ 58.40	\$ 13.69	(\$44.71)	\$ 16.05	\$ 3.54	(\$12.51)	\$ 4.10	\$4.24	\$2.18	(\$5.69)	\$ 1.01	(\$51.38)

This information has been obtained from confidential company data and has been formatted to maintain its confidentiality.

**SBC Universal Service Study
Residence Annual Operating Margin**

**Report 4
December 14, 1998**

Missouri			Universal Service								
Wire Center	Residence Lines	Total Lines	Intrastate Gross Margin	Interstate Gross Margin	Total Universal Service Gross Margin	Vertical Service Gross Margin	Intrastate Toll Gross Margin	Intrastate Switched Access Gross Margin	Interstate Switching and Transport Margin	Interstate CCL Revenue	Total Residence Operating Margin
			A * (Report 3: G) * 12 months	A * (Report 3: J) * 12 months	A * (Report 3: D) * 12 months	A * (Report 3: K) * 12 months	A * (Report 3: L) * 12 months	A * (Report 3: M) * 12 months	A * (Report 3: N) * 12 months	Report 2: M	E + F + G + H + I + J
	A	B	C	D	E	F	G	H	I	J	K
Kansas City	9,238	68,816	(\$793,834)	(\$104,161)	(\$897,996)	\$844,496	(\$107,834)	\$1,038,174	\$1,005,278	\$415,942	\$2,298,060
St. Louis	15,439	24,529	(\$2,007,579)	(\$532,943)	(\$2,540,522)	\$1,035,517	(\$174,326)	\$283,756	\$351,684	\$427,591	(\$616,300)
Rural	1,683	1,956	(\$902,969)	(\$252,601)	(\$1,155,570)	\$82,776	\$85,584	\$44,088	(\$114,941)	\$20,379	(\$1,037,685)
State Totals	1,650,086	2,386,813	(\$212,130,714)	(\$51,880,379)	(\$264,011,093)	\$116,490,145	\$10,297,876	\$38,714,918	(\$1,551,900)	\$26,649,892	(\$73,410,162)

This information has been obtained from confidential company data and has been reformatted to maintain its confidentiality.

SBC Universal Service Study
Business Monthly Per Line Revenues and Operating Costs

Report 5
December 14, 1998

Missouri	Missouri					Vertical Service		Intrastate Toll		Intrastate Switched Access		Interstate Switched Access		
	Business Lines	Revenue		Cost										
		Intrastate	Interstate	Intrastate	Interstate							Switching and Transport		CCL Revenue
Wire Center	A	B	C	D	E	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	N
Kansas City	59,578	\$39.03	\$5.62	\$23.08	\$4.53	\$3.65	\$0.51	\$0.55	\$1.99	\$5.31	\$0.45	\$6.61	\$3.17	\$2.03
St. Louis	9,090	\$55.18	\$5.65	\$31.43	\$6.35	\$4.16	\$0.51	\$2.21	\$2.73	\$2.67	\$0.62	\$7.74	\$4.34	\$2.86
Rural	273	\$27.25	\$4.93	\$58.40	\$16.05	\$2.00	\$0.51	\$8.91	\$5.37	\$3.16	\$1.22	\$2.64	\$8.54	\$0.94

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SBC Universal Service Study
Business Annual Revenues and Operating Costs

Report 6
December 14, 1998

Missouri	Universal Service				Vertical Service		Intrastate Toll		Intrastate Switched Access		Interstate Switched Access		
	Revenue		Cost										
	Intrastate	Interstate	Intrastate	Interstate							Revenue	Cost	Revenue
Wire Center	Report 5: A * B * 12	Report 5: A * C * 12	Report 5: A * D * 12	Report 5: A * E * 12	Report 5: A * F * 12	Report 5: A * G * 12	Report 5: A * H * 12	Report 5: A * I * 12	Report 5: A * J * 12	Report 5: A * K * 12	Report 5: A * L * 12	Report 5: A * M * 12	Report 5: A * N * 12
	A	B	C	D	E	F	G	H	I	J	K	L	M
Kansas City	\$27,907,413	\$4,019,444	\$16,499,540	\$3,241,845	\$2,611,210	\$363,534	\$393,732	\$1,424,114	\$3,793,215	\$324,576	\$4,727,311	\$2,265,435	\$1,449,478
St. Louis	\$6,018,779	\$616,366	\$3,427,863	\$692,791	\$454,101	\$55,465	\$241,564	\$297,258	\$291,455	\$67,749	\$843,934	\$472,868	\$312,477
Rural	\$89,265	\$16,162	\$191,305	\$52,585	\$6,559	\$1,666	\$29,178	\$17,594	\$10,346	\$4,010	\$8,661	\$27,988	\$3,064
State Totals	\$344,770,360	\$49,292,292	\$222,295,412	\$49,109,202	\$29,128,307	\$4,495,367	\$20,695,045	\$19,578,728	\$24,715,998	\$4,462,276	\$38,943,675	\$31,145,203	\$13,673,783

SBC Universal Service Study
Business Monthly Per Line Operating Margin

Report 7
December 14, 1998

Missouri	Business Universal Service										Vertical Service Gross Margin per Line	Intrastate Toll Gross Margin per Line	Intrastate Switched Access Gross Margin per Line	Interstate Switching and Transport Margin per Line	Interstate CCL Revenue per Line	Total Business Operating Margin per Line
	Business Lines	Total Monthly Universal Service Cost/Revenue Calculations			Intrastate Monthly Universal Service Cost/Revenue Calculations			Interstate Monthly Universal Service Cost/Revenue Calculations								
Average Cost per Line		Average Revenue per Line	Gross Margin per Line	Average Cost per Line	Average Revenue per Line	Intrastate Gross Margin per Line	Average Cost per Line	Average Revenue per Line	Interstate Gross Margin per Line	Report 5: F - G	Report 5: H - I	Report 5: J - K	Report 5: L - M	Report 5: N	D + E + L - M + N + O	
A		B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Wire Center																
Kansas City	59,578	\$27.61	\$44.66	\$17.04	\$23.08	\$39.03	\$15.96	\$4.53	\$5.62	\$1.09	\$3.14	(\$1.44)	\$4.85	\$3.44	\$2.03	\$29.07
St. Louis	9,090	\$37.78	\$60.83	\$23.05	\$31.43	\$55.18	\$23.75	\$6.35	\$5.65	(\$0.70)	\$3.65	(\$0.51)	\$2.05	\$3.40	\$2.86	\$34.51
Rural	273	\$74.45	\$32.18	(\$42.27)	\$58.40	\$27.25	(\$31.15)	\$16.05	\$4.93	(\$11.12)	\$1.49	\$3.54	\$1.93	(\$5.90)	\$0.94	(\$40.27)

SBC Universal Service Study
Business Annual Operating Margin

Report 8
December 14, 1998

Missouri			Universal Service							
Wire Center	Business Lines	Total Lines	Intrastate Gross Margin	Interstate Gross Margin	Total Universal Service Gross Margin	Vertical Service Gross Margin	Intrastate Toll Gross Margin	Intrastate Switched Access Gross Margin	Interstate Switching and Transport Margin	Interstate CCL Revenue
			A * (Report 7: G) * 12 months	A * (Report 7: J) * 12 months	A * (Report 7: D) * 12 months	A * (Report 7: K) * 12 months	A * (Report 7: L) * 12 months	A * (Report 7: M) * 12 months	A * (Report 7: N) * 12 months	Report 6: M
	A	B	C	D	E	F	G	H	I	J
Kansas City	59,578	68,816	\$11,407,873	\$777,599	\$12,185,473	\$2,247,677	(\$1,030,382)	\$3,468,639	\$2,461,877	\$1,449,478
St. Louis	9,090	24,529	\$2,590,916	(\$76,425)	\$2,514,491	\$398,635	(\$55,694)	\$223,706	\$371,066	\$312,477
Rural	273	1,956	(\$102,040)	(\$36,424)	(\$138,464)	\$4,893	\$11,584	\$6,336	(\$19,327)	\$3,064
State Totals	736,727	2,386,813	\$122,474,948	\$183,091	\$122,658,039	\$24,632,940	\$1,116,317	\$20,253,723	\$7,798,472	\$13,673,783

This information has been obtained from company data and has been to maintain its confidentiality.

SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
December 14, 1998

Missouri	Residence			Business			Total Wire Center Switched Operating Margin
Wire Center	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Residence Operating Margin	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Business Operating Margin	
	<i>Report 4: E</i>	<i>Report 4: F + G + H + I + J</i>	<i>Report 4: K</i>	<i>Report 8: E</i>	<i>Report 8: F + G + H + I + J</i>	<i>Report 8: K</i>	<i>Report 8: L</i>
	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>
Kansas City	(\$897,996)	\$3,196,056	\$2,298,060	\$12,185,473	\$8,597,288	\$20,782,760	\$23,080,821
St. Louis	(\$2,540,522)	\$1,924,222	(\$616,300)	\$2,514,491	\$1,250,190	\$3,764,681	\$3,148,381
Rural	(\$1,155,570)	\$117,886	(\$1,037,685)	(\$138,464)	\$6,551	(\$131,913)	(\$1,169,598)
State Totals	(\$264,011,093)	\$190,600,931	(\$73,410,162)	\$122,658,039	\$67,475,235	\$190,133,274	\$116,723,112

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**SBC Universal Service Study
Missouri Annual Summary**

Report 10
December 14, 1998

Residence						
<i>Total Universal Service Revenue</i>	<i>Total Universal Service Cost</i>	<i>Total Universal Service Gross Margin</i>	<i>Total Vertical Services, Toll and Access Revenue</i>	<i>Total Vertical Services, Toll and Access Cost</i>	<i>Total Contribution from Vertical Services, Toll, and Access</i>	<i>Total Residence Operating Margin</i>
<i>Report 2: Total A + B</i>	<i>Report 2: Total C + D</i>	<i>Report 4: Total E</i>	<i>Report 2: Total E + G + I + K + M</i>	<i>Report 2: Total F + H + J + L</i>	<i>Report 4: Total F + G + H + I + J</i>	<i>Report 4: Total K</i>
<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>
\$383,296,927	\$647,308,021	(\$264,011,093)	\$332,290,173	\$141,689,241	\$190,600,931	(\$73,410,162)

Business						
<i>Total Universal Service Revenue</i>	<i>Total Universal Service Cost</i>	<i>Total Universal Service Gross Margin</i>	<i>Total Vertical Services, Toll and Access Revenue</i>	<i>Total Vertical Services, Toll and Access Cost</i>	<i>Total Contribution from Vertical Services, Toll, and Access</i>	<i>Total Business Operating Margin</i>
<i>Report 6: Total A + B</i>	<i>Report 6: Total C + D</i>	<i>Report 8: Total E</i>	<i>Report 6: Total E + G + I + K + M</i>	<i>Report 6: Total F + H + J + L</i>	<i>Report 8: Total F + G + H + I + J</i>	<i>Report 8: Total K</i>
<i>H</i>	<i>I</i>	<i>J</i>	<i>K</i>	<i>L</i>	<i>M</i>	<i>N</i>
\$394,062,652	\$271,404,613	\$122,658,039	\$127,156,809	\$59,681,573	\$67,475,235	\$190,133,274

Total				
<i>Total Explicit Universal Service Funding</i>	<i>Miscellaneous Services, e.g., Directory, Cellular Interconnection, etc., Contributing to Universal Service</i>	<i>Total Switched Operating Revenues</i>	<i>Total Switched Operating Costs</i>	<i>Total Switched Margin</i>
		<i>A + D + H + K + O + P</i>	<i>B + E + I + L</i>	<i>Q - R</i>
<i>O</i>	<i>P</i>	<i>Q</i>	<i>R</i>	<i>S</i>
\$0	\$56,176,455	\$1,292,983,016	\$1,120,083,449	\$172,899,567

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SBC Universal Service Study Missouri Reconciliation

Line 1. I/S - Total Missouri Operating Revenue (General Ledger, "5000" Accounts)	\$ 1,699,091,766
a. Less exclusions	
Inter/Intrastate Special Access (Various Rev. Accts. From MR4a)	\$ 103,461,768
Inter/Intrastate Private Line (Various Rev. Accts. From MR4a)	\$ 42,356,766
Other Operating Revs (Accts. 5250, 5262, 5264.29W)	\$ 10,226,319
Non-Regulated (Acct. 5280)	\$ 181,194,413
Intrastate Access Expense net against Toll Revs. (Acct. 6540)	\$ 66,523,706
Rent Revenues included in Expenses (Acct. 5240)	\$ 4,653,523
SNFA & Miscellaneous (SACAS, Study Model)	\$ 4,917,144
Uncollectible for services not included in study	\$ (7,224,889)
b. I/S - Total Missouri Switched Operating Revenues (Line 1 - Line 1a)	\$ 1,292,983,016
c. Study - Total Missouri Switched Revenues (Report 10, Column P)	\$ 1,292,983,016
d. Difference between I/S & Study (Line 1b - 1c)	\$ (0)
 Line 2. I/S - Total Missouri Operating Expenses (General Ledger, "6000" Accounts)	 \$ (1,286,141,783)
a. Less exclusions	
Inter/Intrastate Special Access & Private Line (SACAS, Study Model)	\$ (110,743,329)
Non-Regulated & SNFA (SACAS)	\$ (143,942,794)
Other Income & Expense (Accts. 7110, 7150, 7160)	\$ -
Intrastate Access Expense net against Toll Revs. (Acct. 6540)	\$ (66,523,706)
b. Plus inclusions	
Contributions (Acct. 7370.2)	\$ (4,593,102)
Rent Revenues included in Expenses (Acct. 5240)	\$ 4,653,523
c. I/S - Total Missouri Switched Operating Expenses (Line 2 - Line 2a + Line 2b)	\$ (964,871,533)
d. Study - Total Missouri Switched Operating Costs (Report 10, Column Q)	\$ (1,120,083,449)
e. I/S - Total Missouri Switched Operating Taxes (Total Missouri Switched Operating Tax Reconciliation @ Line 4d)	\$ (155,211,832)
f. Study - Total Missouri Switched Operating Expenses (Line 2d - Line 2e)	\$ (964,871,617)
g. Difference Between I/S & Study ** (Line 2c - Line 2f)	\$ 84

SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
December 14, 1998

Missouri	Residence			Business			Total Wire Center Switched Operating Margin
Wire Center	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Residence Operating Margin	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Business Operating Margin	
	Report 4 : E	Report 4 : F + G + H + I + J	Report 4 : K	Report 8 : E	Report 8 : F + G + H + I + J	Report 8 : K	Report 8 : L
	A	B	C	D	E	F	G
1	(\$700,979)	\$116,132	(\$584,846)	(\$53,379)	\$7,285	(\$46,095)	(\$630,941)
2	(\$1,155,570)	\$117,886	(\$1,037,685)	(\$138,464)	\$6,551	(\$131,913)	(\$1,169,598)
3	(\$421,517)	\$19,059	(\$402,457)	(\$10,000)	(\$413)	(\$10,413)	(\$412,870)
4	(\$989,694)	\$83,702	(\$905,992)	\$86,084	\$4,644	\$90,729	(\$815,263)
5	(\$231,098)	\$15,643	(\$215,455)	(\$9,572)	\$3,110	(\$6,462)	(\$221,917)
6	(\$147,514)	(\$1,870)	(\$149,384)	(\$9,467)	\$568	(\$8,900)	(\$158,283)
7	(\$281,869)	(\$8,144)	(\$290,013)	(\$14,395)	(\$1,079)	(\$15,474)	(\$305,487)
8	(\$300,679)	\$16,555	(\$284,123)	\$7,502	\$10,194	\$17,697	(\$266,427)
9	(\$178,967)	\$59,925	(\$119,042)	(\$12,586)	\$938	(\$11,647)	(\$130,689)
10	(\$891,257)	\$158,916	(\$732,341)	(\$58,885)	\$6,409	(\$52,476)	(\$784,817)
11	(\$598,743)	\$164,207	(\$434,536)	(\$28,792)	\$18,236	(\$10,557)	(\$445,093)
12	(\$235,846)	\$45,206	(\$190,640)	\$19,635	\$3,994	\$23,629	(\$167,011)
13	(\$2,462,762)	\$2,432,003	(\$30,759)	\$1,508,514	\$309,875	\$1,818,389	\$1,787,630
14	(\$361,057)	\$196,155	(\$164,902)	(\$35,215)	\$7,448	(\$27,767)	(\$192,669)
15	(\$1,344,293)	\$592,651	(\$751,642)	(\$68,033)	\$85,569	\$17,536	(\$734,105)
16	(\$1,084,105)	\$489,966	(\$594,138)	(\$148,979)	\$211,610	\$62,631	(\$531,507)
17	(\$685,802)	\$324,072	(\$361,730)	(\$22,942)	\$126,239	\$103,297	(\$258,433)
18	(\$423,666)	\$215,567	(\$208,099)	(\$15,715)	\$17,665	\$1,950	(\$206,149)
19	(\$687,306)	\$122,408	(\$564,898)	(\$45,533)	\$22,789	(\$22,744)	(\$587,642)
20	(\$1,120,778)	\$286,611	(\$834,167)	(\$209,073)	\$80,938	(\$128,135)	(\$962,302)
21	(\$2,089,866)	\$136,922	(\$1,952,944)	\$39,638	\$1,848	\$41,486	(\$1,911,458)
22	(\$210,195)	\$81,150	(\$129,046)	(\$6,825)	\$21,240	\$14,415	(\$114,631)
23	(\$2,540,522)	\$1,924,222	(\$616,300)	\$2,514,491	\$1,250,190	\$3,764,681	\$3,148,381
24	(\$247,012)	\$230,093	(\$16,919)	\$4,953	\$26,859	\$31,812	\$14,893
25	(\$664,967)	\$825,747	\$160,781	\$174,145	\$312,959	\$487,104	\$647,884
26	(\$401,948)	\$523,838	\$121,891	(\$16,646)	\$62,375	\$45,729	\$167,619
27	(\$1,006,401)	(\$116,829)	(\$1,123,230)	(\$197,447)	(\$17,362)	(\$214,809)	(\$1,338,039)
28	(\$1,442,880)	(\$96,490)	(\$1,539,370)	(\$17,969)	\$8,799	(\$9,170)	(\$1,548,540)
29	(\$172,899)	\$65,337	(\$107,561)	(\$24,078)	\$23,613	(\$464)	(\$108,026)
30	(\$446,136)	(\$22,054)	(\$468,190)	(\$9,473)	(\$2,212)	(\$11,685)	(\$479,875)
31	(\$235,207)	\$195,444	(\$39,764)	(\$8,842)	\$26,253	\$17,411	(\$22,352)
32	(\$2,477,690)	\$459,232	(\$2,018,458)	(\$345,575)	\$200,865	(\$144,710)	(\$2,163,168)
33	(\$768,494)	\$30,678	(\$737,816)	(\$17,436)	\$34,626	\$17,190	(\$720,626)

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SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
December 14, 1998

Missouri	Residence			Business			Total Wire Center Switched Operating Margin
Wire Center	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Residence Operating Margin	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Business Operating Margin	
	Report 4 : E	Report 4 : F + G + H + I + J	Report 4 : K	Report 8 : E	Report 8 : F + G + H + I + J	Report 8 : K	C + F
	A	B	C	D	E	F	G
34	(\$377,289)	\$15,660	(\$361,629)	(\$46,673)	\$3,798	(\$42,875)	(\$404,504)
35	(\$3,083,604)	\$2,956,738	(\$126,866)	\$430,379	\$1,029,580	\$1,459,959	\$1,333,093
36	(\$317,999)	\$143,645	(\$174,354)	\$10,400	\$19,139	\$29,539	(\$144,815)
37	(\$2,267,860)	\$973,133	(\$1,294,727)	(\$171,085)	\$354,042	\$182,957	(\$1,111,770)
38	(\$902,373)	\$213,499	(\$688,874)	(\$154,875)	\$40,358	(\$114,516)	(\$803,390)
39	(\$336,563)	\$467,241	\$130,677	\$64,561	\$161,944	\$226,505	\$357,182
40	(\$574,131)	\$46,260	(\$527,871)	(\$38,290)	\$1,854	(\$36,436)	(\$564,307)
41	(\$2,605,160)	\$436,253	(\$2,168,907)	(\$84,745)	\$32,791	(\$51,954)	(\$2,220,862)
42	(\$187,713)	\$19,107	(\$168,607)	(\$32,895)	\$3,930	(\$28,965)	(\$197,572)
43	(\$289,963)	\$8,301	(\$281,661)	(\$21,603)	(\$1,407)	(\$23,010)	(\$304,671)
44	(\$1,460,237)	\$495,600	(\$964,637)	(\$37,422)	\$132,622	\$95,201	(\$869,436)
45	(\$292,097)	\$99,072	(\$193,025)	(\$44,912)	\$29,184	(\$15,728)	(\$208,753)
46	(\$3,063,009)	\$351,517	(\$2,711,492)	(\$392,925)	\$88,293	(\$304,632)	(\$3,016,124)
47	(\$990,507)	\$189,429	(\$801,078)	(\$89,892)	\$18,538	(\$71,355)	(\$872,433)
48	(\$650,750)	\$289,177	(\$361,573)	(\$44,978)	\$31,855	(\$13,123)	(\$374,696)
49	(\$244,097)	\$45,595	(\$198,502)	(\$13,339)	\$2,797	(\$10,541)	(\$209,043)
50	(\$552,668)	\$283,619	(\$269,048)	\$451,003	\$78,243	\$529,245	\$260,197
51	(\$608,456)	\$451,739	(\$156,718)	\$323,517	\$58,183	\$381,701	\$224,983
52	(\$352,373)	(\$9,429)	(\$361,802)	(\$39,134)	\$2,152	(\$36,981)	(\$398,784)
53	(\$293,300)	\$48,666	(\$244,634)	(\$19,466)	\$2,047	(\$17,419)	(\$262,053)
54	(\$1,209,405)	\$846,548	(\$362,857)	\$87,734	\$214,925	\$302,659	(\$60,198)
55	(\$3,142,225)	\$942,705	(\$2,199,520)	(\$565,089)	\$267,924	(\$297,165)	(\$2,496,685)
56	(\$853,168)	\$1,454,826	\$601,658	\$2,087,699	\$434,616	\$2,522,315	\$3,123,973
57	(\$428,643)	(\$6,305)	(\$434,948)	(\$42,705)	\$1,903	(\$40,803)	(\$475,751)
58	(\$914,796)	(\$34,002)	(\$948,798)	(\$30,994)	(\$5,646)	(\$36,640)	(\$985,438)
59	(\$286,648)	\$39,407	(\$247,241)	(\$29,487)	(\$2,988)	(\$32,475)	(\$279,716)
60	(\$2,395,396)	\$1,157,003	(\$1,238,393)	(\$140,004)	\$459,040	\$319,037	(\$919,356)
61	(\$2,254,179)	\$393,122	(\$1,861,057)	(\$309,881)	\$38,500	(\$271,381)	(\$2,132,438)
62	(\$2,707,357)	\$801,686	(\$1,905,671)	\$333,057	\$247,751	\$580,809	(\$1,324,863)
63	(\$1,516,430)	\$27,289	(\$1,489,141)	(\$383,372)	(\$18,479)	(\$401,851)	(\$1,890,992)
64	(\$302,241)	\$155,777	(\$146,464)	(\$14,456)	\$18,919	\$4,463	(\$142,001)
65	(\$370,438)	\$31,762	(\$338,676)	(\$51,582)	\$7,852	(\$43,730)	(\$382,406)

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SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
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Missouri	Residence			Business			Total Wire Center Switched Operating Margin
Wire Center	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Residence Operating Margin	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Business Operating Margin	
	Report 4 : E	Report 4 : F + G + H + I + J	Report 4 : K	Report 8 : E	Report 8 : F + G + H + I + J	Report 8 : K	C + F
	A	B	C	D	E	F	G
66	(\$1,514,368)	(\$28,431)	(\$1,542,799)	(\$46,001)	\$18,599	(\$27,402)	(\$1,570,201)
67	(\$566,577)	\$447,030	(\$119,547)	\$105,194	\$70,567	\$175,760	\$56,213
68	(\$339,292)	\$295,696	(\$43,596)	(\$5,601)	\$126,658	\$121,058	\$77,462
69	(\$316,703)	\$534,651	\$217,948	\$483,905	\$52,911	\$536,816	\$754,763
70	(\$163,917)	\$144,797	(\$19,120)	\$150,051	\$22,137	\$172,188	\$153,069
71	(\$406,442)	(\$7,249)	(\$413,691)	(\$23,098)	\$364	(\$22,734)	(\$436,426)
72	(\$647,384)	\$184,666	(\$462,718)	(\$9,662)	\$74,098	\$64,437	(\$398,282)
73	(\$268,633)	\$52,745	(\$215,887)	(\$27,463)	(\$601)	(\$28,064)	(\$243,952)
74	(\$2,067,488)	\$1,088,154	(\$979,334)	(\$27,990)	\$484,067	\$456,078	(\$523,257)
75	(\$193,062)	\$62,491	(\$130,571)	(\$14,366)	\$6,573	(\$7,793)	(\$138,365)
76	(\$2,089,100)	\$92,457	(\$1,996,643)	(\$123,778)	\$60,112	(\$63,667)	(\$2,060,310)
77	(\$3,201,081)	(\$432,820)	(\$3,633,901)	(\$286,162)	(\$106,699)	(\$392,862)	(\$4,026,763)
78	\$1,299,657	\$3,821,956	\$5,121,613	\$3,852,717	\$819,512	\$4,672,229	\$9,793,841
79	(\$2,841,870)	\$675,666	(\$2,166,203)	(\$208,750)	\$83,920	(\$124,830)	(\$2,291,033)
80	(\$5,115,684)	\$4,131,269	(\$984,415)	\$756,744	\$1,722,159	\$2,478,904	\$1,494,488
81	(\$420,940)	\$100,383	(\$320,557)	(\$34,072)	\$5,403	(\$28,669)	(\$349,225)
82	(\$1,109,395)	\$1,581,715	\$472,320	(\$180,136)	\$343,870	\$163,733	\$636,053
83	(\$1,496,134)	\$688,665	(\$807,469)	(\$211,750)	\$106,808	(\$104,942)	(\$912,411)
84	(\$955,361)	\$671,117	(\$284,244)	\$58,682	\$355,296	\$413,977	\$129,734
85	(\$1,492,814)	\$1,992,760	\$499,946	\$1,977,282	\$736,299	\$2,713,581	\$3,213,527
86	(\$3,866,646)	\$4,089,565	\$222,918	\$3,201,422	\$923,202	\$4,124,624	\$4,347,543
87	(\$2,129,639)	\$2,576,009	\$446,370	\$813,732	\$157,925	\$971,658	\$1,418,028
88	(\$1,818,467)	\$2,720,149	\$901,682	\$4,976,870	\$1,703,694	\$6,680,564	\$7,582,246
89	(\$2,639,772)	\$1,544,538	(\$1,095,234)	\$799,477	\$162,225	\$961,701	(\$133,533)
90	(\$2,830,318)	\$2,984,202	\$153,884	\$2,094,396	\$374,170	\$2,468,566	\$2,622,450
91	(\$2,034,822)	\$2,460,187	\$425,365	\$2,376,795	\$160,142	\$2,536,937	\$2,962,301
92	(\$4,151,049)	\$2,930,872	(\$1,220,177)	\$1,982,423	\$552,737	\$2,535,159	\$1,314,982
93	(\$2,741,453)	\$2,380,695	(\$360,758)	\$1,757,626	\$285,941	\$2,043,566	\$1,682,808
94	(\$2,867,032)	\$3,419,359	\$552,327	\$1,746,416	\$293,526	\$2,039,942	\$2,592,269
95	(\$3,929,765)	\$1,000,611	(\$2,929,154)	\$297,704	\$26,271	\$323,975	(\$2,605,179)
96	(\$4,294,746)	\$2,607,150	(\$1,687,596)	\$1,644,184	\$317,647	\$1,961,831	\$274,235
97	(\$3,306,045)	\$1,088,929	(\$2,217,117)	\$695,081	\$189,282	\$884,363	(\$1,332,754)

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SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
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Missouri	Residence			Business			Total Wire Center Switched Operating Margin
Wire Center	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Residence Operating Margin	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Business Operating Margin	
	Report 4 : E	Report 4 : F + G + H + I + J	Report 4 : K	Report 8 : E	Report 8 : F + G + H + I + J	Report 8 : K	C = F
	A	B	C	D	E	F	C
98	(\$2,441,127)	\$498,313	(\$1,942,814)	\$112,471	(\$15,940)	\$96,530	(\$1,846,284)
99	(\$2,450,519)	\$1,095,358	(\$1,355,161)	\$1,150,893	\$292,456	\$1,443,349	\$88,188
100	(\$3,199,426)	\$1,284,695	(\$1,914,731)	\$1,118,823	\$307,299	\$1,426,121	(\$488,610)
101	(\$897,996)	\$3,196,056	\$2,298,060	\$12,185,473	\$8,597,288	\$20,782,760	\$23,080,821
102	(\$922,170)	\$340,187	(\$581,982)	(\$136,113)	\$69,597	(\$66,517)	(\$648,499)
103	(\$279,105)	\$82,789	(\$196,316)	(\$24,247)	\$2,840	(\$21,407)	(\$217,723)
104	(\$307,224)	\$96,319	(\$210,905)	(\$45,202)	\$12,695	(\$32,507)	(\$243,412)
105	(\$335,075)	\$196,998	(\$138,077)	(\$10,012)	\$8,020	(\$1,992)	(\$140,069)
106	(\$1,270,500)	\$3,378	(\$1,267,122)	(\$202,379)	\$35,444	(\$166,935)	(\$1,434,057)
107	(\$1,843,629)	(\$175,541)	(\$2,019,170)	(\$230,203)	(\$18,150)	(\$248,353)	(\$2,267,523)
108	(\$296,036)	\$79,575	(\$216,461)	(\$24,769)	\$9,287	(\$15,482)	(\$231,943)
109	(\$310,041)	\$56,489	(\$253,552)	(\$50,140)	\$15,570	(\$34,571)	(\$288,123)
110	(\$600,532)	\$329,474	(\$271,058)	(\$96,804)	\$65,054	(\$31,750)	(\$302,808)
111	(\$1,131,376)	\$1,334,587	\$203,211	\$144,737	\$374,086	\$518,823	\$722,034
112	(\$527,607)	\$21,616	(\$505,991)	(\$41,387)	\$2,707	(\$38,680)	(\$544,671)
113	(\$198,547)	\$11,841	(\$186,706)	(\$22,365)	\$1,747	(\$20,617)	(\$207,323)
114	(\$1,606,558)	\$903,602	(\$702,956)	(\$77,982)	\$435,159	\$357,177	(\$345,779)
115	(\$601,841)	\$490,456	(\$111,384)	(\$42,512)	\$109,021	\$66,509	(\$44,876)
116	(\$1,667,846)	\$3,924,767	\$2,256,921	\$3,610,049	\$924,043	\$4,534,092	\$6,791,013
117	(\$700,670)	\$572,393	(\$128,276)	\$127,349	\$256,705	\$384,054	\$255,778
118	(\$450,068)	\$208,091	(\$241,978)	(\$54,004)	\$24,730	(\$29,274)	(\$271,251)
119	(\$1,260,043)	\$203,738	(\$1,056,306)	(\$172,842)	\$5,546	(\$167,295)	(\$1,223,601)
120	(\$179,712)	\$69,869	(\$109,843)	(\$2,066)	\$744	(\$1,322)	(\$111,165)
121	(\$253,426)	\$127,502	(\$125,925)	\$21,030	\$21,620	\$42,650	(\$83,274)
122	(\$930,986)	\$1,009,148	\$78,162	\$130,129	\$216,856	\$346,985	\$425,147
123	(\$140,280)	\$57,425	(\$82,856)	(\$37,212)	\$37,387	\$175	(\$82,681)
124	(\$729,325)	\$223,656	(\$505,669)	(\$168,327)	\$64,499	(\$103,828)	(\$609,497)
125	(\$1,384,817)	\$1,934,622	\$549,804	\$1,378,377	\$244,230	\$1,622,607	\$2,172,411
126	(\$1,646,121)	\$816,494	(\$829,627)	\$3,858	\$316,225	\$320,083	(\$509,544)
127	(\$872,563)	\$752,553	(\$120,010)	\$138,084	\$323,023	\$461,108	\$341,098
128	(\$1,922,451)	\$499,417	(\$1,423,034)	\$131,279	\$51,233	\$182,512	(\$1,240,522)
129	(\$498,212)	\$19,026	(\$479,186)	(\$47,889)	(\$1,240)	(\$49,129)	(\$528,315)

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SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
December 14, 1998

Missouri	Residence			Business			Total Wire Center Switched Operating Margin
Wire Center	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Residence Operating Margin	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Business Operating Margin	
	Report 4 : E	Report 4 : F + G + H + I + J	Report 4 : K	Report 8 : E	Report 8 : F + G + H + I + J	Report 8 : K	Report 8 : L + G
	A	B	C	D	E	F	G
130	(\$278,634)	\$195,609	(\$83,025)	\$2,881	\$41,082	\$43,964	(\$39,061)
131	(\$192,336)	\$24,786	(\$167,550)	(\$11,195)	(\$1,314)	(\$12,509)	(\$180,059)
132	(\$445,659)	(\$6,037)	(\$451,695)	(\$25,515)	(\$1,766)	(\$27,280)	(\$478,976)
133	(\$245,841)	\$169,187	(\$76,654)	(\$7,637)	\$15,949	\$8,312	(\$68,341)
134	(\$2,220,774)	\$341,536	(\$1,879,237)	(\$408,701)	\$180,065	(\$228,636)	(\$2,107,873)
135	(\$894,331)	\$83,788	(\$810,543)	(\$97,715)	(\$1,345)	(\$99,060)	(\$909,603)
136	(\$615,289)	\$446,477	(\$168,813)	\$300,741	\$122,402	\$423,143	\$254,331
137	(\$440,012)	(\$8,354)	(\$448,366)	(\$20,972)	(\$1,306)	(\$22,279)	(\$470,645)
138	(\$347,139)	\$271,239	(\$75,900)	(\$20,023)	\$45,913	\$25,890	(\$50,009)
139	(\$1,170,869)	\$869,286	(\$301,584)	\$539,342	\$104,699	\$644,041	\$342,457
140	(\$2,700,237)	\$1,823,410	(\$876,828)	(\$48,565)	\$581,563	\$532,998	(\$343,830)
141	(\$631,447)	\$75,071	(\$556,375)	(\$47,449)	\$10,085	(\$37,364)	(\$593,739)
142	(\$413,678)	(\$29,254)	(\$442,932)	(\$73,599)	(\$3,169)	(\$76,768)	(\$519,700)
143	(\$2,471,174)	\$592,546	(\$1,878,628)	(\$289,493)	\$47,231	(\$242,262)	(\$2,120,890)
144	(\$576,821)	\$111,075	(\$465,746)	(\$100,012)	\$13,561	(\$86,451)	(\$552,198)
145	(\$361,386)	\$148,773	(\$212,613)	(\$16,915)	\$31,697	\$14,783	(\$197,831)
146	\$66,243	\$375,698	\$441,941	\$245,107	\$55,746	\$300,853	\$742,794
147	(\$100,191)	\$10,121	(\$90,069)	(\$10,568)	(\$795)	(\$11,364)	(\$101,433)
148	(\$441,870)	\$73,802	(\$368,067)	(\$37,084)	\$4,655	(\$32,429)	(\$400,496)
149	(\$814,282)	\$327,916	(\$486,366)	(\$13,670)	\$81,772	\$68,103	(\$418,263)
150	(\$441,913)	\$21,703	(\$420,210)	(\$20,399)	\$391	(\$20,007)	(\$440,218)
151	(\$224,212)	\$20,152	(\$204,060)	(\$16,877)	\$3,432	(\$13,445)	(\$217,505)
152	(\$760,212)	\$202,020	(\$558,192)	\$118,089	\$44,784	\$162,873	(\$395,320)
153	(\$1,029,775)	(\$6,162)	(\$1,035,937)	(\$68,167)	(\$1,295)	(\$69,461)	(\$1,105,398)
154	(\$562,050)	(\$28,741)	(\$590,791)	(\$33,582)	(\$4,517)	(\$38,099)	(\$628,889)
155	(\$462,833)	\$344,713	(\$118,120)	(\$12,836)	\$15,860	\$3,025	(\$115,096)
156	(\$3,658,105)	\$1,824,321	(\$1,833,783)	(\$274,781)	\$504,048	\$229,267	(\$1,604,516)
157	(\$204,585)	\$94,531	(\$110,054)	\$5,486	\$12,151	\$17,637	(\$92,417)
158	(\$968,503)	\$256,555	(\$711,948)	(\$118,190)	\$70,850	(\$47,341)	(\$759,289)
159	(\$1,234,641)	\$2,025,719	\$791,078	\$260,722	\$577,038	\$837,759	\$1,628,837
160	(\$313,342)	\$128,180	(\$185,162)	(\$26,774)	\$54,095	\$27,321	(\$157,842)
161	(\$1,223,476)	(\$14,198)	(\$1,237,675)	(\$3,317)	\$2,653	(\$664)	(\$1,238,339)

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SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
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Missouri	Residence			Business			Total Wire Center Switched Operating Margin
Wire Center	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Residence Operating Margin	Total Universal Service Gross Margin	Contribution from Vertical Services, Toll, and Access	Total Business Operating Margin	
	Report 4 : E	Report 4 : F + G + H + I + J	Report 4 : K	Report 8 : E	Report 8 : F + G + H + I + J	Report 8 : K	C + F
	A	B	C	D	E	F	G
162	(\$603,959)	(\$61,223)	(\$665,182)	(\$21,276)	(\$1,844)	(\$23,120)	(\$688,302)
163	(\$2,811,450)	(\$62,865)	(\$2,874,315)	(\$188,933)	\$44,218	(\$144,714)	(\$3,019,029)
164	(\$5,893,069)	\$5,464,510	(\$428,559)	\$1,823,952	\$1,797,118	\$3,621,070	\$3,192,510
165	(\$2,546,714)	\$172,860	(\$2,373,854)	(\$146,712)	(\$4,833)	(\$151,545)	(\$2,525,399)
166	(\$7,179,047)	\$5,438,822	(\$1,740,225)	\$2,120,003	\$2,105,348	\$4,225,352	\$2,485,127
167	(\$851,967)	\$3,319,796	\$2,467,829	\$3,596,979	\$880,271	\$4,477,249	\$6,945,079
168	(\$3,022,978)	\$665,457	(\$2,357,521)	(\$332,939)	\$98,724	(\$234,215)	(\$2,591,736)
169	(\$422,099)	\$105,279	(\$316,820)	\$7,467	\$19,492	\$26,959	(\$289,861)
170	(\$4,536,520)	\$4,322,052	(\$214,468)	\$630,507	\$906,482	\$1,536,989	\$1,322,520
171	(\$1,031,166)	\$2,769,670	\$1,738,504	\$2,730,185	\$4,723,997	\$7,454,182	\$9,192,686
172	(\$29,935)	\$5,458,147	\$5,428,212	\$2,466,300	\$208,997	\$2,675,297	\$8,103,509
173	(\$3,631,449)	\$3,246,696	(\$384,754)	\$1,630,684	\$323,470	\$1,954,154	\$1,569,401
174	(\$827,037)	\$1,904,641	\$1,077,604	\$1,310,952	\$487,519	\$1,798,472	\$2,876,075
175	(\$688,315)	\$5,769,272	\$5,080,956	\$3,033,210	\$2,647,892	\$5,681,102	\$10,762,058
176	(\$2,060,168)	\$2,295,609	\$235,441	\$3,022,876	\$837,602	\$3,860,478	\$4,095,919
177	(\$1,916,411)	\$4,243,230	\$2,326,818	\$4,588,815	\$2,102,792	\$6,691,607	\$9,018,425
178	(\$1,195,413)	\$4,262,069	\$3,066,656	\$2,979,819	\$734,414	\$3,714,233	\$6,780,888
179	(\$2,232,058)	\$1,281,540	(\$950,518)	\$862,273	\$117,394	\$979,667	\$29,149
180	(\$1,743,527)	\$2,100,813	\$357,286	\$1,066,694	\$147,032	\$1,213,727	\$1,571,013
181	(\$4,024,632)	\$3,370,663	(\$653,970)	\$8,326,636	\$3,888,153	\$12,214,789	\$11,560,819
182	(\$3,810,647)	\$3,075,727	(\$734,920)	\$2,088,274	\$589,634	\$2,677,907	\$1,942,987
183	(\$1,651,723)	\$4,099,056	\$2,447,333	\$3,694,870	\$1,258,315	\$4,953,185	\$7,400,518
184	(\$698,955)	\$3,512,510	\$2,813,554	\$701,184	\$166,308	\$867,492	\$3,681,046
185	(\$2,220,300)	\$1,533,323	(\$686,976)	\$2,157,746	\$601,812	\$2,759,557	\$2,072,581
186	(\$1,166,198)	\$2,376,229	\$1,210,030	\$3,485,007	\$942,610	\$4,427,617	\$5,637,647
187	(\$3,064,307)	\$3,764,457	\$700,150	\$6,793,839	\$3,216,086	\$10,009,925	\$10,710,075
188	(\$3,540,511)	\$3,964,295	\$423,784	\$2,006,482	\$420,630	\$2,427,111	\$2,850,896
189	(\$3,844,342)	\$2,271,234	(\$1,573,108)	\$3,591,493	\$1,370,148	\$4,961,641	\$3,388,533
190	(\$1,756,484)	\$2,149,411	\$392,927	\$4,260,024	\$1,900,711	\$6,160,735	\$6,553,662
191	(\$541,635)	\$826,183	\$284,549	\$1,999,703	\$1,040,014	\$3,039,717	\$3,324,266
192	(\$1,261,051)	\$2,538,655	\$1,277,604	\$945,001	\$325,431	\$1,270,431	\$2,548,036
193	(\$25,960)	\$70,085	\$44,125	\$316,690	\$35,619	\$352,309	\$396,434

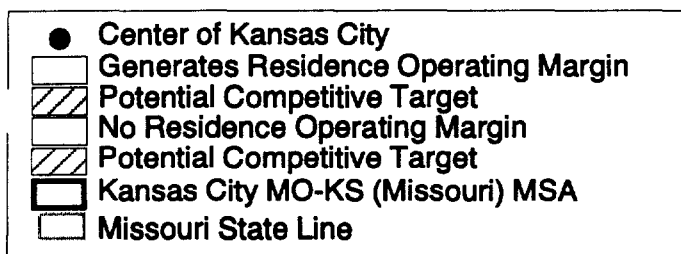
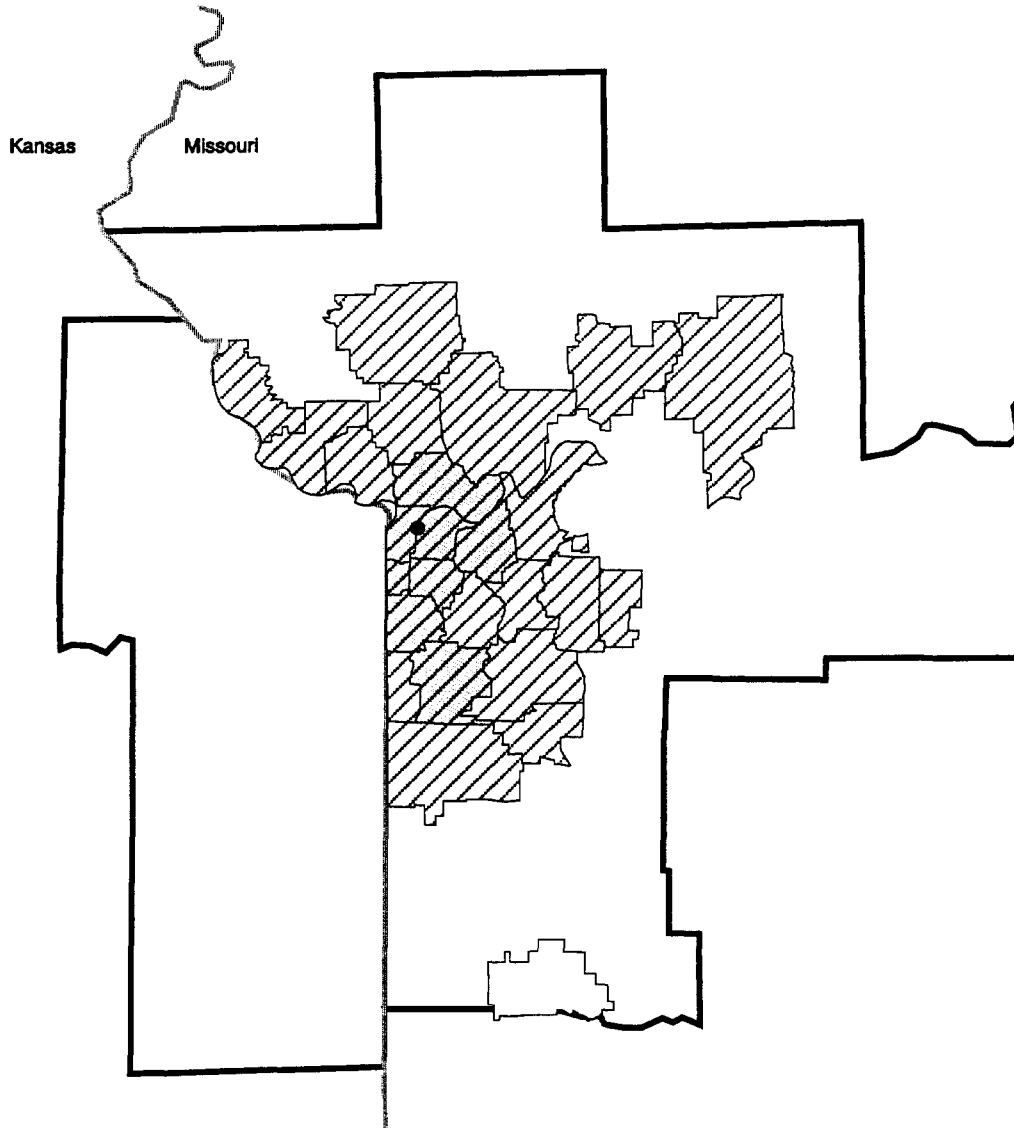
SBC Universal Service Study
Total Office Annual Switched Operating Margin

Report 9
December 14, 1998

<i>Missouri</i>	<i>Residence</i>			<i>Business</i>			<i>Total Wire Center Switched Operating Margin</i>
<i>Wire Center</i>	<i>Total Universal Service Gross Margin</i>	<i>Contribution from Vertical Services, Toll, and Access</i>	<i>Total Residence Operating Margin</i>	<i>Total Universal Service Gross Margin</i>	<i>Contribution from Vertical Services, Toll, and Access</i>	<i>Total Business Operating Margin</i>	
	<i>Report 4 : E</i>	<i>Report 4 : F + G + H + I + J</i>	<i>Report 4 : K</i>	<i>Report 8 : E</i>	<i>Report 8 : F + G + H + I + J</i>	<i>Report 8 : K</i>	<i>C + F</i>
	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>
194	(\$615,742)	\$10,063	(\$605,679)	(\$90,282)	(\$7,156)	(\$97,438)	(\$703,117)
195	(\$270,506)	\$66,476	(\$204,030)	(\$31,085)	\$11,097	(\$19,988)	(\$224,018)
196	(\$692,447)	\$326,050	(\$366,398)	(\$17,278)	\$118,073	\$100,794	(\$265,603)
197	(\$704,338)	(\$9,434)	(\$713,772)	(\$96,649)	\$29	(\$96,620)	(\$810,391)
198	(\$1,746,029)	\$845,520	(\$900,508)	(\$180,878)	\$352,445	\$171,566	(\$728,942)
199	(\$421,718)	\$62,972	(\$358,746)	(\$75,153)	\$18,646	(\$56,508)	(\$415,254)
200	(\$1,043,566)	\$209,600	(\$833,966)	(\$182,565)	\$79,105	(\$103,461)	(\$937,426)
201	(\$1,156,436)	\$1,125,442	(\$30,994)	\$931,827	\$132,230	\$1,064,057	\$1,033,062
202	(\$137,608)	\$52,821	(\$84,787)	(\$6,792)	\$4,782	(\$2,010)	(\$86,797)
203	(\$272,213)	(\$10,854)	(\$283,067)	(\$5,196)	\$749	(\$4,446)	(\$287,514)
204	(\$1,665,005)	\$1,218,120	(\$446,885)	\$77,195	\$582,982	\$660,177	\$213,292
205	(\$852,961)	\$383,561	(\$469,400)	\$79,652	\$55,379	\$135,031	(\$334,369)
206	(\$288,414)	(\$20,514)	(\$308,929)	(\$12,902)	\$439	(\$12,463)	(\$321,392)
207	(\$1,001,302)	\$13,058	(\$988,245)	(\$32,621)	(\$3,643)	(\$36,263)	(\$1,024,508)
208	(\$282,491)	\$102,780	(\$179,711)	(\$23,450)	\$27,781	\$4,331	(\$175,379)
209	(\$269,495)	\$9,501	(\$259,994)	(\$23,665)	\$19,408	(\$4,258)	(\$264,252)
210	(\$170,456)	\$18,647	(\$151,809)	(\$24,410)	(\$362)	(\$24,772)	(\$176,581)
Total	(\$264,011,093)	\$190,600,931	(\$73,410,162)	\$122,658,039	\$67,475,235	\$190,133,274	\$116,723,112

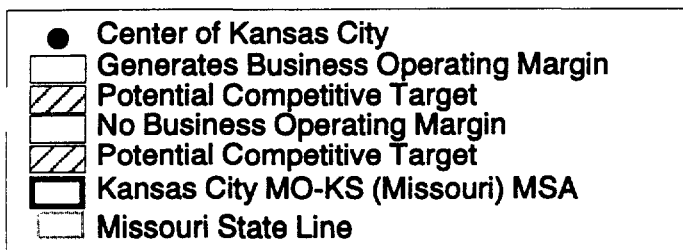
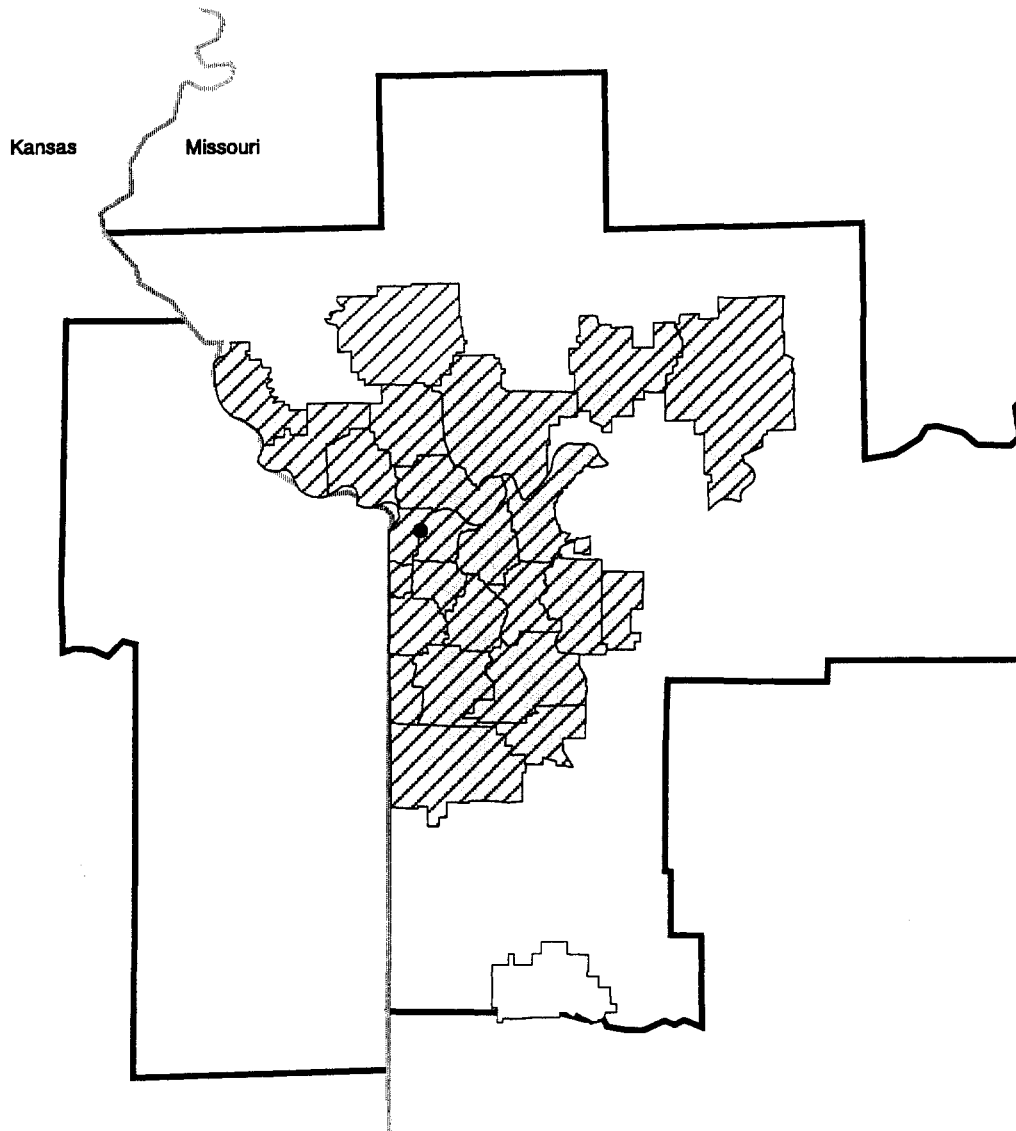
Residence Universal Service

Kansas City MO-KS (Missouri) MSA - SWBT Wire Centers



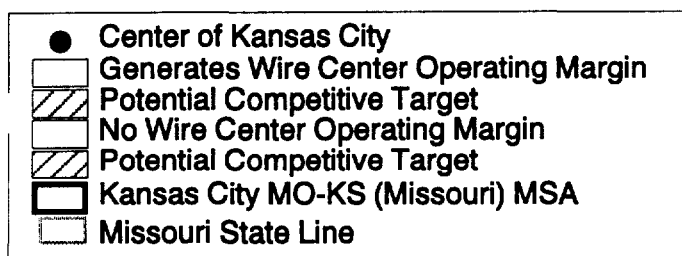
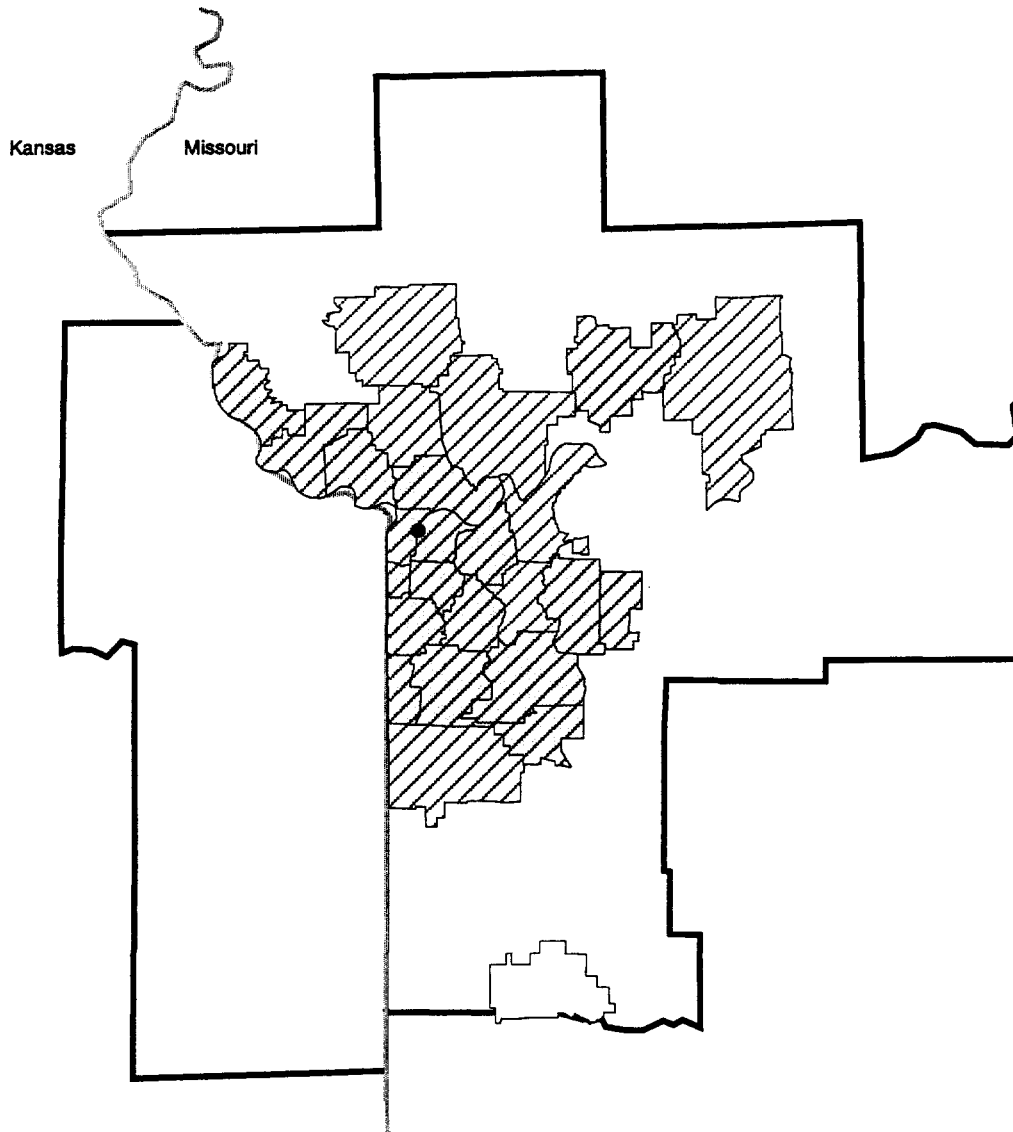
Business Universal Service

Kansas City MO-KS (Missouri) MSA - SWBT Wire Centers



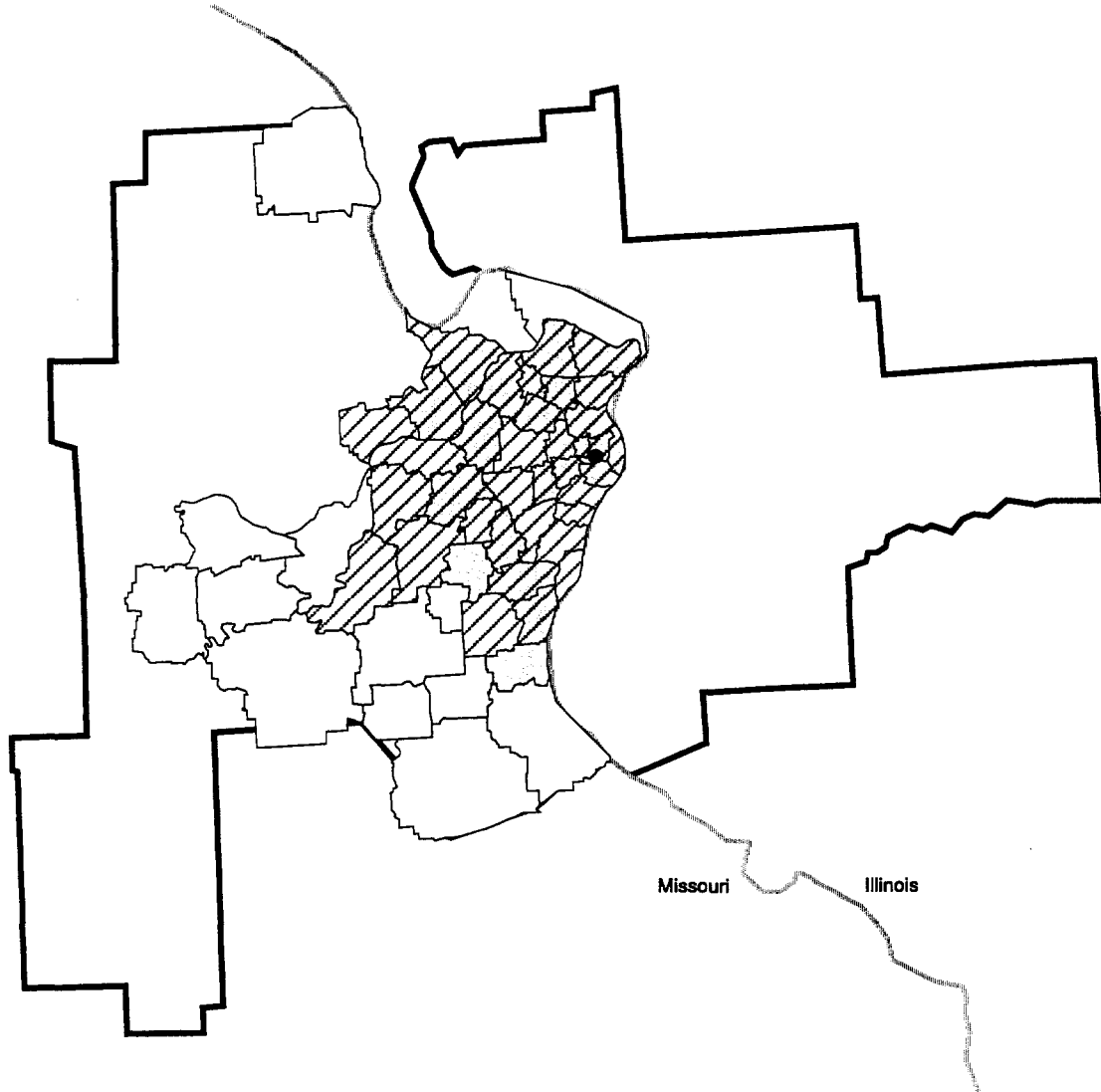
Residence & Business Universal Service

Kansas City MO-KS (Missouri) MSA - SWBT Wire Centers



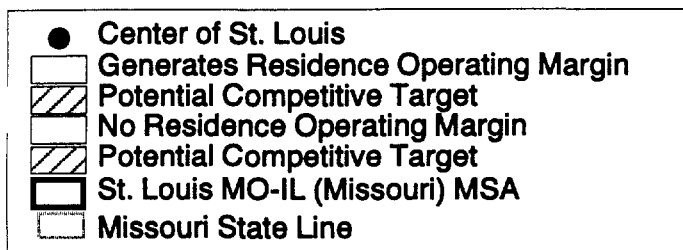
Residence Universal Service

St. Louis MO-IL (Missouri) MSA - SWBT Wire Centers



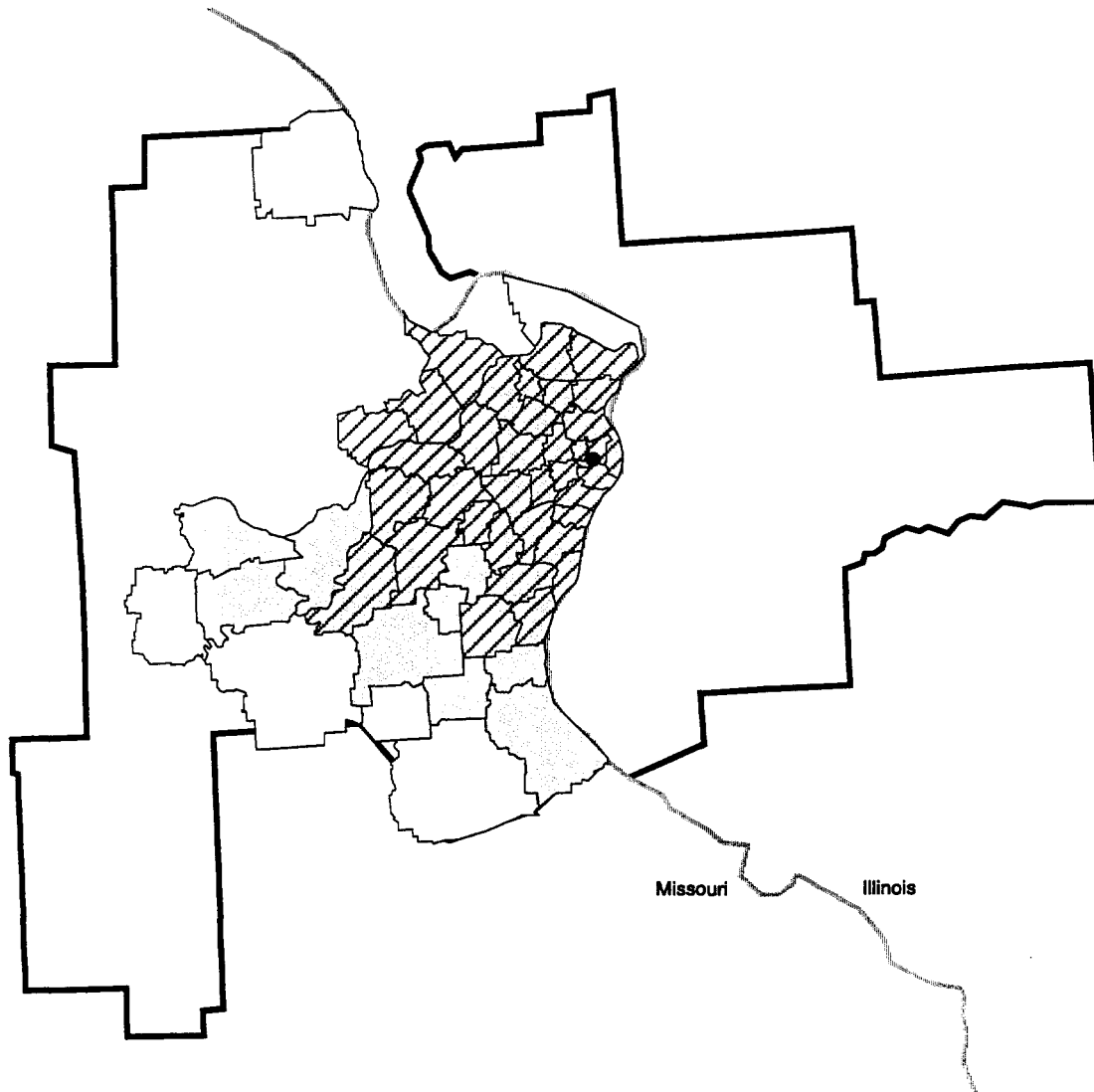
Missouri

Illinois



Business Universal Service

St. Louis MO-IL (Missouri) MSA - SWBT Wire Centers



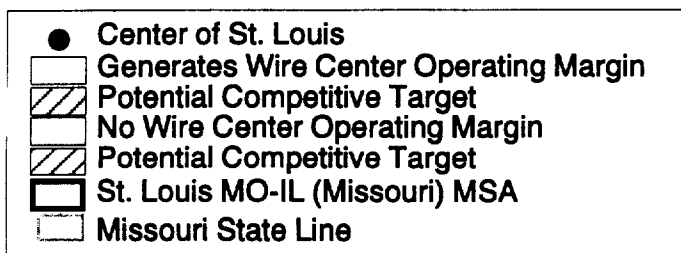
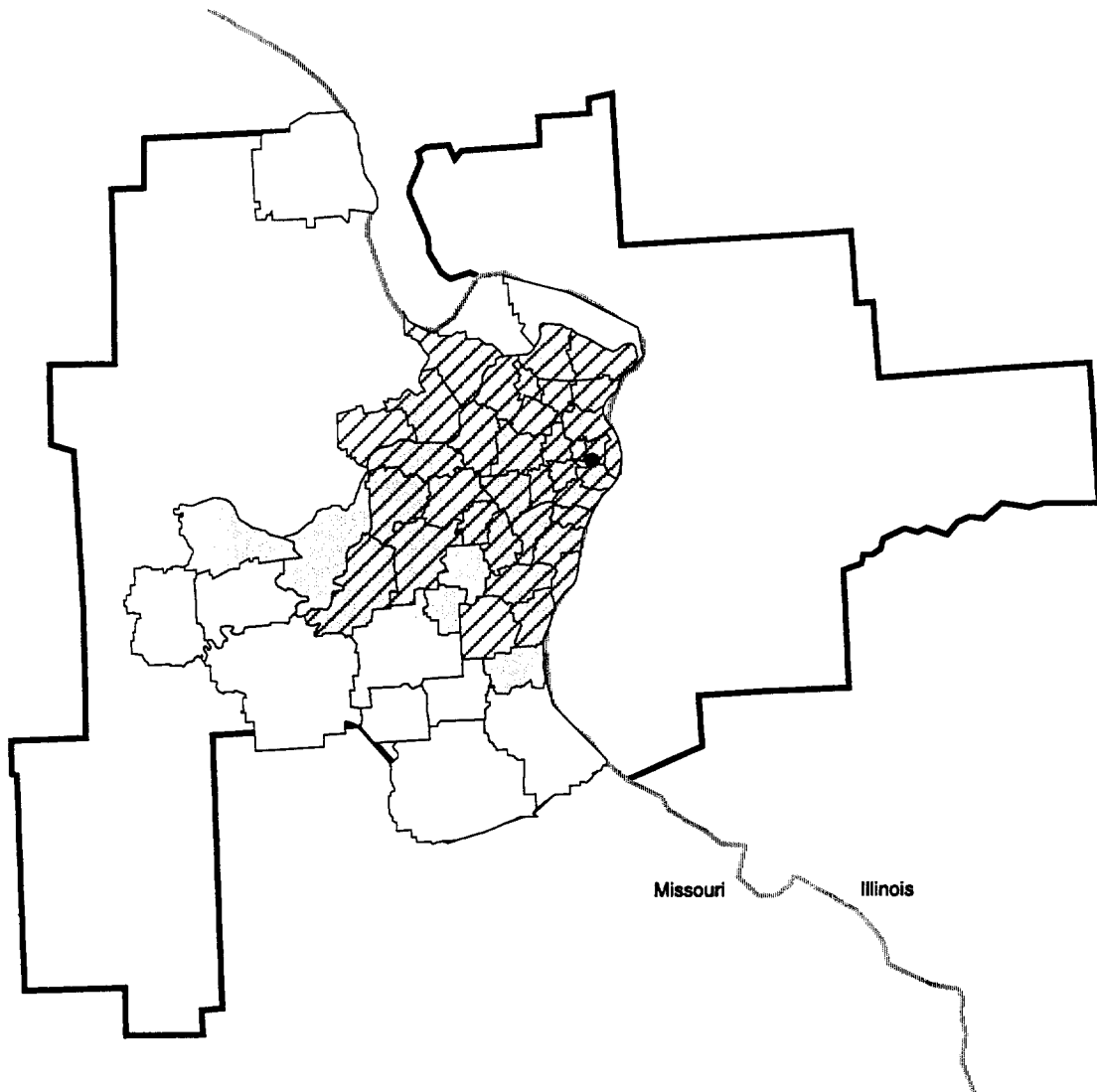
Missouri

Illinois

- Center of St. Louis
- Generates Business Operating Margin
- Potential Competitive Target
- No Business Operating Margin
- Potential Competitive Target
- St. Louis MO-IL (Missouri) MSA
- Missouri State Line

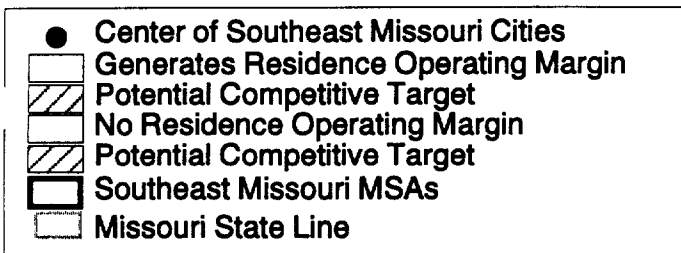
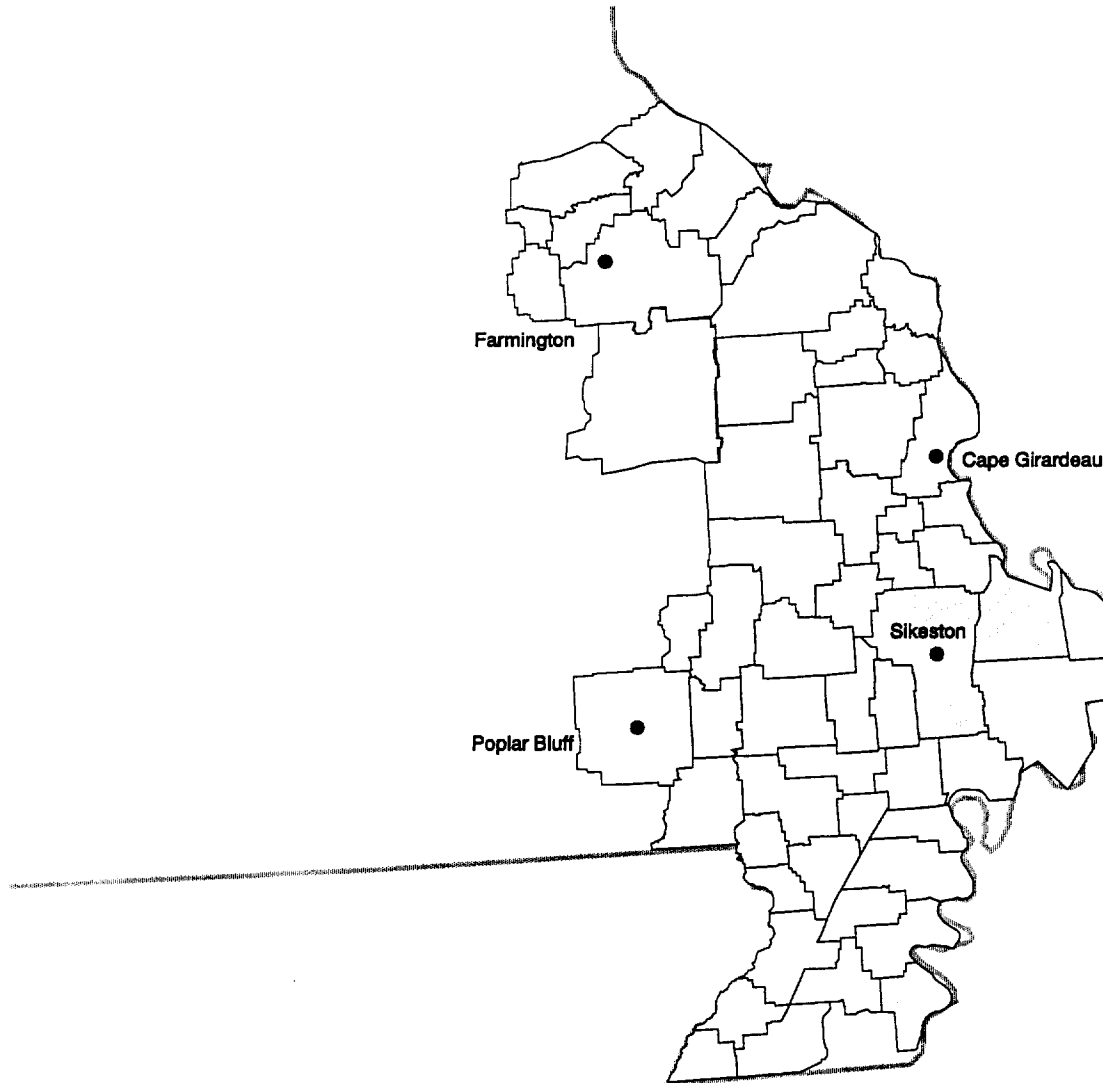
Residence & Business Universal Service

St. Louis MO-IL (Missouri) MSA - SWBT Wire Centers



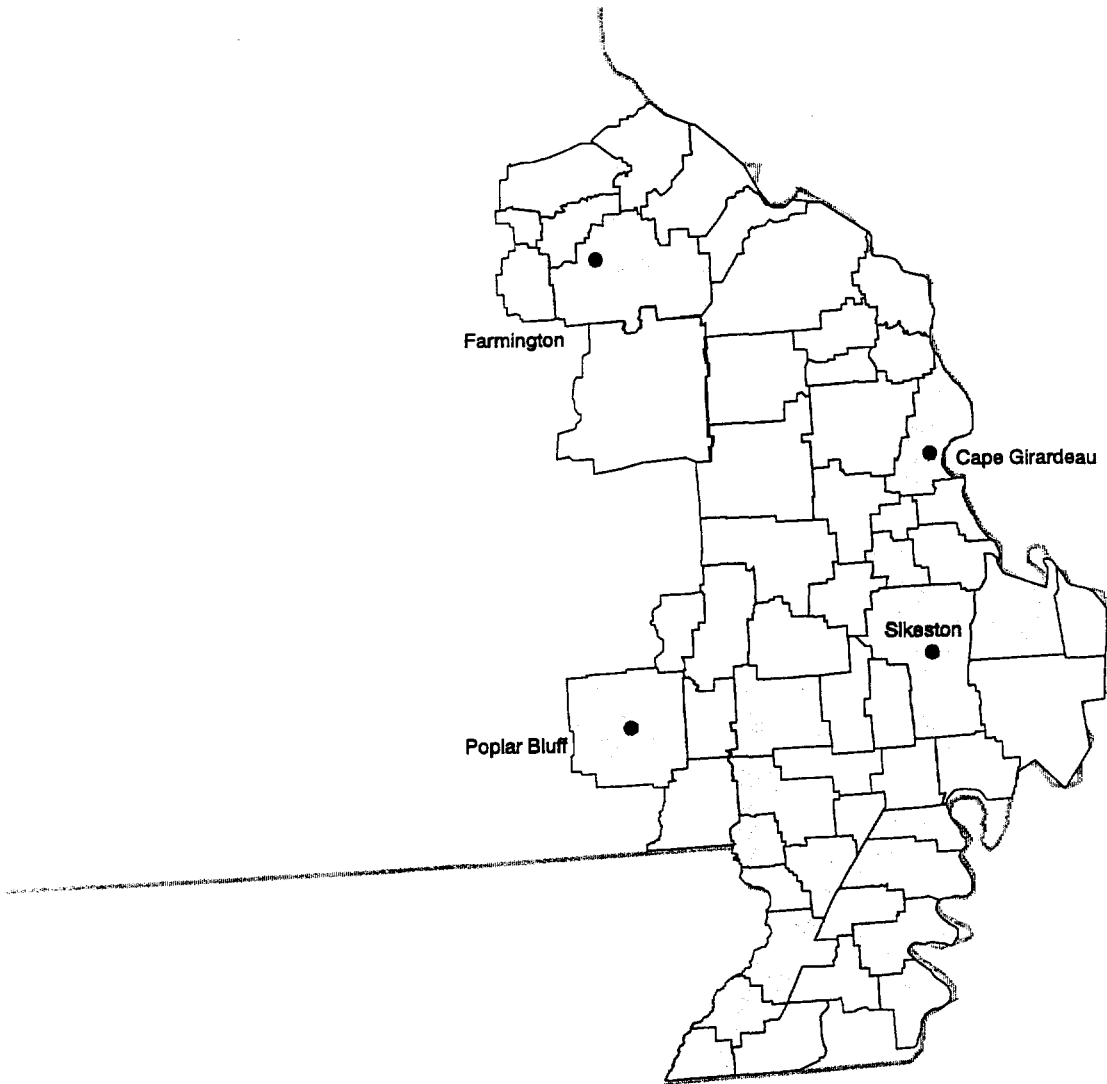
Residence Universal Service

Southeast Missouri MSAs - SWBT Wire Centers



Business Universal Service

Southeast Missouri MSAs - SWBT Wire Centers



- Center of Southeast Missouri Cities
- Generates Business Operating Margin
- Potential Competitive Target
- No Business Operating Margin
- Potential Competitive Target
- Southeast Missouri MSAs
- Missouri State Line

Residence & Business Universal Service

Southeast Missouri MSAs - SWBT Wire Centers

